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Solar Pond Cleanout Program Management Plan and Management Structure

J. M. Kersh Associate General Manager EG&G Rocky Flats, Inc.

Reference is made to your letters of December 18, 1990 and January 22, 1991 (letter number 9109-90 & 91-RF-0321, respectively). You previously indicated that the necessary planning and management structure are in place to accomplish this program by the October 1991 Agreement in Principle deadline, if sufficient funding is forthcoming from the U. S. Department of Energy (DOE) Headquarters. Based on discussions with EM-1 on February 1, 1991, in which EG&G employees participated, the entire funding requirement (\$58M) to complete this project by October 1991 is not likely to be forthcoming in FY91.

Although the exact amount of FY91 and FY92 funding available for the Solar Pond Program has not been identified, we do know that the current Solar Pond FY91 budget will include \$24.6M plus some unidentified amount of approximately \$5-10M. An economical "transition" point in the program should be identified where FY91 funding of \$29M to \$34M could effectively complete actions prior to FY92 funding availability. This point in the program should be consistent with the established program priorities.

Please revise your Program Management Plan accordingly. The attached comments to the schedules presented in the Program Management Plan are provided for your information based on the last DOE program review of the Solar Pond Program. In addition, updates to the organizational section of this plan are expected since the appointment of your new program manager in the above referenced January 22, 1991 letter. Based on your January 22, 1991 letter, it is understood that the functional support groups that were originally matrixed to this program, will now report to the EG&G program manager. Thus, we expect proposed changes to the Program Management Plan will be reviewed with the appropriate staff and support groups prior to submittal to DOE.

In addition to the Program Management Plan comments above, the in-house capability to remix pondcrete should be reviewed and alternatives such as recertifying existing pondcrete should continue to be investigated as the cost savings potentials are significant.

Please provide your updated draft of the Solar Pond Cleanout Program Management Plan to the Rocky Flats Office no later than February 22, 991. It is important that this document is accurate and current as the public has already requested copies of the document.

BURLINGAME, A.H. CROUCHER, D.W. DAVIS. J.G. EVERED, J.E FERRERA, D.W FERRERA, K.P. FERRIS, L.R. FRAIKOR, FJ FRANCIS, G.E. GOODWIN, R HEALY. TJ. IDEKER, E.H. JENS, J. P KERSH, J.M. KIRBY, W.A. KIRKEBO, J. A MAJESTIC, J.R McDANIEL, M.G MEURRENS, B. MONTROSS, R.W. MORGAN, R.V. NORTH, P. PALMER, LA PARNELL, R.F. PIZZUTO, V.M. POTTER, G.L. RHOADES, J.L SAFFELL. B.F SHANNON, W.M. SWANSON, E.R. WIEBE. J.S WILKINSON, R.B. WILSON, J.M. Lon bride

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Reviewed for Addressee Corres. Control RFP

2-14-9/ DATE BY Ref Lr. #

RF-46522 (Rev 11/90)

J. M. Kersh

If you have any questions or require additional information, please contact Tom Lukow at extension 4561 or Gary Huffman at extension 7490.

David P. Simonson, Assistant Manager for Environmental Management

Attachment

cc w/Attachment:
James O. Zane, EG&G/RFP
Ernie Lombardi, EG&G/RFP
Don Ferrier, EG&G/RFP
Steve Howard, DOE/RFO
Bob Morgan, EG&G/RFP
Dale Shepard, EG&G/RFP
Tom Lukow, DOE/RFO

Peostan Resiew

		S	SOLAR POND	CLEANOU	POND CLEANOUT (AIP PROJECT)		
						1661	٥
ACT. NIK. AC	ACTIVITY DESCRIPTION	START	FINISH	DURATION	Jan Jul Aug Sep Oct New Dec	Jen 750 105 105 105 105 105 105 105 105 105 1	1_
O3, WATER	03, WATER MANAGEMENT Hissbaigoi kaier Management	0661-106-10	10-0ct-1991	475 DAYS	×		~
	O TENEDOUTE OF THE PERSON OF T	8mxs	12/4/5				
04. INCRE		01-101-1990	١.	475 DAYB	O THE STATE OF THE	TO SECOND	= :
HISSBAIDD3 DYE	w.	29-Aug-1990	14-Dec-1990	108 DAYS			: :
	CDII APPROVAL	29-Aug-1990	07-Dec-1990	101 DAYS			: :
	ADD SOLAR DYE TO PONDS	10-Dec-1990	14-Dec-1990	5 DAYS	0		
HIZSBAIDOG FL	FLOATING AERATOR UNIT	01-301-1990	18-0ct-1991	475 DAYS			: :
W1258A1007 EN	ENGINEERING DESIGNS AFRATOR UNIT	01-Jul-1990	26-701-1990	36 DAY9			; ;
#1258A1009 CA	CALCULATE WATER RESUSPENSION & AERATOR EFFICIENCY	01-Aug-1990	20-Aug-1990	20 DAYS			: :
	PROCURE AERATOR EQUIPMENT	01-8ep-1990	31-746-1990	122 DAYB			7
	CDH APPROVAL	03-Dec-1990	19-Jen-1991	48 DAYS	· · · · · · · · · · · · · · · · · · ·	-3/2 3/p.	ا الم
	INSTALL UTLLITIES AND AERATOR UNITS	1861-2061-05					,
Q 170118851W	DPERATE AERATOR UNITS	05-Apr. 1991					- 2
D 210178521H	DIRECT HEATING OF POND WATER	14-701-1990		•			, 8
#1258A1015 C	CALCULATE HEATING CAPACITY REGUIREWENTS	14-Jul-1990	12-Aug-1990	. 10 DAY8			23
W1258A1041 U	UTILITY/EQUIPMENT DESIGN	01-Aug-1990	05-Sep-1990	16 DAYS		· •	<u></u>
W1258A1019 II	INDEPENDENT CAPACITY REQUIREMENTS VERIFICATION	16-Aug-1990	22-Aug-1990	7 DAYS	=		7
*1258A1013 CI	CDH APPROVAL	03-Jen-1991	03-Wer-1991	40 DAYB			. ج
W1258A1016 P	PROCURE POND WATER HEATING EQUIPMENT	1661-uar-01	02-Feb-1991	24 DAYB		18/2 : 7/3	
D 110148214	UTILITIES INSTALLATION	04-Ker-1991	18-Ner-1991	IS DAYS		¥-(:_:
T 110188214	INSTALL POND WATER HEATING EQUIPMENT	1661-104-61	18/1/204-50	BAYB I			· · ·
	DIRECT HEALTHS OF POND VALER	186F- 104-90	13-Aus-1991	130 DAY8			
	SOAKER PIPES	03-Dec-1990	1661-unf-90	186 DAYB			
					27 21 21 19 16 16 16 16 16 16 1	14 11 18 19 15 3 31 28 26 23 20 18 15 15 10 10 10 10 10 10	1 10 1
				-	1970	CAPT WILESTONE	-
FROCIESS PROCIESS	£659 ,		ACTIVITY.BAR WILESTONE		×	מאני ביותר	
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	MITALIA DE GEBETION	COLUMN TO THE CO	CEEANOG			
				Jul Aug Sep Oct New Dec Jen Feb Mer Aer May Jun Jul Aug	Sep Oct Nov	
		ETAKI FINISH	NOKAI LON	8 8 5 6	81 00	
	1021 ENGINEERING DESIGN	03-Dec-1990 21-Jen-1991	SO DAYS	06-210-11		
	1024 CDH APPROVAL	03-Dec-1990 16-Jen-1991	45 DAYS		38	
	1022 PROCURE SOAKER PIPE EÓUIPMENT	22-Jen-1991 26-Jen-1991	5 DAYS		<u> </u>	
	WIZSBAIDZI INGIALL BOAKER PIPE EQUIPMENT 🤫	27-Jan-1991 09-Feb-1991	14 DAYB		07	
1	#1258A1076 OPERATE SOAKER PIPE8	10-Feb-1991 06-Jun-1991	117 DAYS		=	
	05, FORCED EVAPORATION SCIPE // WKS	7)/2/ 15-Aug-1990 18:06:-1991	430 DAY8	946	4/26	2/
	#1251A1037 ENGINEERING SCOPE/ESTIMATE FOR SUPPORT NETWORK/SIT 15-Aug-1990		49 DAYS			
	WIRSBAIDJB BUDGET APPROVAL	20-Aug-1990 07-Sep-1990	19 DAYS			
	WISSBAID27 PURCHASE PORTABLE EVAPORATORS	18-Sup-1990 27-Oct-1990	40 DAYS		-	
	1019 ENGINEERING DESIGN OF FORCED EVAPORATORS	05-0ct-1990 07-Feb-1991	126 DAYS	: oc/h	9,	
	029 STRIP-DUT IN PREPARATION FOR CONSTRUCTION	185 Just - 31 0681 - 200 - 50	103 DAYS	Historian Harman	-	
	1935 CDH APPROVAL	29-Jen	SB DAYS		-	
49 W1258A108P	UBP SITE PREPARTATION	03-Dec-1990 03-Dec-1990	I DAYB		-	
50 V1258A1036	1036 AIR EVISSIONS PERWIT DOCUMENTATION	30-Jen-1991 28-Feb-1991	30 DAYS	6/30	20	
St WIZSBAIDBO	IDBO CONSTRUCTION	98/244-00 968/1303-80	60 DAYS		-	
52 W125BA1028	1828 DELIVER EVAPORATOR UNITS ,	23-Feb-1991 08-Apr-1991	45 DAYS	* · · · · · · · · · · · · · · · · · · ·	1 25	
53 W1258A10	WIZSBAIOJO IMSTALL FIRST EVAPORATOR UNIT	7661-108-61 1868/30x-60	II DAYS	I	53	
54 MI258AI083	083 BEG. INSTALL FORCED EVAPORATOR UNITS	09-Apr-1991	D DAYS	9/2 22 #		/2/1
55 1125841031	031 FORCED EVAPORATION OF PONDS	20-11-1991 26-506-1991	ILO DAYS		*	
56 W1258A10	#1258A1089 #1 BYBIEN OPERATIONS TESTING	20-Apr-1991 09-New-1991	20 DAYB		95	
57 W125BA10	#1258A1032 INSTALL 2ND EVAPORATOR UNIT	20-Apr-1991 28-Apr-1991	9 DAYS		81	
58 #1258A10	WIZSBAIDSO WZ SYSIEM OPERATICMS TESTING	29-Apr-1991 18-Ney-1991	20 DAYS		88	
59 VI258AIG	VI258AIOJJ INSTALL JRD EVAPORATOR UNIT	29-Apr-1991 07-Wey-1991	9 DAYS			
				1 27 21 21 21 13 14 14 14 19 8 5 3 31 22 25 23	51 81 02	
-				Jun Jul Aug Sap Oct Nov Dec Jun Feb Nor Apr May Jul Aug Aug 1950 1951 1951 1951 1951 1951 1951 1951 1951 1951 1951 1951 1951 1951 1951 1951 1951 1951 1951 1952	Sep Oct Nov	
	PROCIESS HAMADOX	ACTIVITY.BAR		*		1 -
			1258AI			
METICS ARTEMIS 3000	HI 3000	BARCIV	BARCHART DRAWING 05-Dec-1990 09-02	Pec-1990 09:02	Pege 3 of	-

		S. S.	ocky Flats PL	ant - Sum CLEANOU	Rocky Flats Plant - Summery Master Plan SOLAR POND CLEANOUT (AIP PROJECT)	
	MULICIANA	I WAIR	SIXIE	DURATION	1930 Jun Jul Aug Sap Oct Nov 1 29 21 24 21 19 16	1911
			1101-101	PAY8		03-19-1 111E-001
0 W1258A1034	WIZSBAIDJI REROUIE INIERCEFIUM INEMON WAIEN Wizsbaidji bi system operations Testing	1661-28N-80	17-Nev-1991	10 DAYS	:	
	MISSBAIDBH FORCEO EVAP, UNITS INSTALL COMPLETE		07-Wey-1991	0 DAYS		⊀τ
	WISSBAIDAD EMIANCE PONDS TO PROPER LEVEL		10-0ct-1991	0 DAÝB		-π
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						\$ - C - C - C - C - C - C - C - C - C -
					Jun Jul Aug Sap Oct Nov	1 1 1 2 3 3 3 4 4 4 4 4 4 4
_		į			1930	1861
K.X.X.X.	PRODE SS HANDOX		ACTIVITY.BAR VILESTONE			A OuP⊺,ullESTOR€
				1258A1		
HETIER ARTEMIS 7000	13 7000		BARCIA	BARCIART DRAWING 05-Dec-1990 07.02	Dec-1990 07.02	Pote (

Rocky Flats Plant - Summary Master Plan	Oct Nov 15	High: In	161 DAY8 ENVERSEDENT CANADAN EN (XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	31 DAYS	25 DAYS	SO DAYS		BAYG SYI	130 DAY8	OD DAYS	18 DAYS	37 DAYS	41 DAY8	D	th DAVE o	IGS DAYS	35 DAY6	35 DAY8	to DAYS	DAYS	10 DAYS	DAY8	1 79 27 24 21 19 16 14 11 8 8 5 3 31 20 86 23 70 18 18 15 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1861	★ CAPT.MILESTORE	1258AI
AP POND CIE	FINISH DUR	31-0ct-1991 488 DAYS	31-0ct-1991 488	11-741-1990 31	08-Aug-1996' 25	18-Sep-1990 50		991 1661-407-11		22-Jen-1991 100	31-Jen-1991 78	22-Dec-1990 37	16-Jen-1991 41	29-Jen-1991 2	29-Jan-1991 0	16-Mey-1991 105	16-Apr-1991 75	16-Apr-1991 75	20-Ner-199! 48	14-Apr-1991 59	16-Ner-1991 30	27-Wey-1991 11			ACTIVITY.BAR WILESTONE	_
Rock	61ART	16 0661-10C-10	1t 0661-106-10	1C 0861-10C-10	15-Jul-1990 08	31-7n1-1990 18		13-Aug-1990 19		15-Oct-1990 22	15-Nov-1990 31	16-Nov-1990 22	07-Dec-1990 16	28-Jen-1991 29	52	01-Feb-1991 16	01-Feb-1991 16	01-Feb-1991 16	01-Feb-1991 20	15-Fab-1991	15-Feb-1991 16	17-Way-1991 27			97 IN	
	ACI. NAM ACIIYITY DESCRIPIION	U6. SLUDGE MANAGEMENT	07. POND SLUDGE REC'S A	WISSBAIDA6 CONTRACT CEMENTING PROCESS ACQUISITION	#1258A1011 BAWPLING PLAN	#1258A1047 PREPARE PURCHASING SPECIFICATIONS	#1259A1093 BAUPLING PLAM FOR PONDCRETE INVENTORY	#125#a1051 DA PLANI WASTE CERTIFICATION		WIZSBAID95 WATERIAL HANDLING PLAN	WIZSBAID96 MASTE ANALYSIS & SAUPLING PLAN	WISSBAID94 CHARACTERIZE PONDCRETE INVENTORY	WISSEAID45 CHARACIERIZE POND SLUDGE/WATER	" ISSAAIDAS ISSUE CEMENTING CONTRACT AUTHORIZATION	WIZSBAIDBI ISSUE CEMENTING CONTRACT AUTHORIZATION	#1258A1079 ON-SITE WOBILE LABORATORY	TIZSBAIDBO PREP JOINT OPERATIONAL BYSTEMS PLANS/PROCEDURES	WISSBAIDS? CDII APPROVAL OF SLUDGE SOLIDIFICATION PROCESS	WISSAIDS! DEVELOP CEWENTALION PROCESS PARAMETERS	#125141055 INSTALL HIGH CAPACITY CONTINUOUS CEMENTATION PROCE	#1258A1081 COHSOLIDATE GLUDCE IN PONDS 2078 SERIES PONDS	#125BA1056 PROCESS START-UP/S-O TESTING			EXXXX) HAMACOX	

					SOLAN LOND CERTINGS	
					1 Aug Sep Oct Nov Doc Jan Feb Nor Arr May Jan Aug	Sep Oct 140v
ACT, NUM	ACTIVITY DESCRIPTION	STARI	FINISH	DURATION	<u>e</u>	
86 WIZSBAIDBS	BEGIN PROCESS BIARI-UP/1ESITHO	17-Wev-1991		8 DAYS	t t	98
87 #1258A1078	PROCESS REVIEWS QUALIFICATIONS	1861-NeM-82	11-Jun-1991	15 DAY8		
88 W1258A1058	CEMENT POND SLUDGE 6.PONDCRETE REMIX	12-Jun-1991	24-Oct-1991	135 DAYS		
89 MI258A1086	BEG, CENENT POND SLUDGE 6 PONDCRETE REMIX	12-Jun-1991	ŧ	0 DAY9	4	A 1
	CEMENTATION PROCESS DEVELOPMENT COUPLETE		11-Jun-1991	BAAG 0	-4	
91 W125BA1059	SHIP SOLIDIFIED PONDCRETE TO HIS	19-Jun-1991	31-0ct-1991	135 DAYS		
92 MI258A1060	AIP POHDCRETE COUPLETE		31-0ct - [991	0 DAYS		#
	Nevise: A	5-300-1245	1			
93 H1258A1061	UB. KEMIX PRUCESS (C)	01-101-10	20-Jun-1991	355 DAYB		<u>[</u>
	RESOLVE HEALTH HAZARD ISSUES	01-101-1990	29-Aug-1990	40 DAYS		T
		01-5*p-1990	04-1990	8 DAYS	•	56
96 W125BA1064	OPTIMIZE DEMONSTRATION PROCESS IN TENT 10	07-Sep-1990	10-0ct-1990	54 DAYB		96
97 #125841067	RUN REWIX PROCEGB	28-6ep-1990	20-Jun-1991	SEE DAYB		26
98 W1258A1099	COMPLETE RECULATORY REOUTREMENT ANALYBIS	12-Oct - 1990	01-Ner-1991	141 DAYS		
99 WIZSBAID66	DEYELOP NEW CEWENT/ADDITIVES FORMULATION	16-Oct-1990	01-Ker-1991	117 DAYS		
100 VI25BA1065	DESIGN/INSTALL OPTIMIZED PROCESS IN TENT 11	22-0cf-1990	23-Jen-1991	94 DAYB		
101 #125BA10BB	PRODUCTION START-UP IN TENT 10	31-064-1990	14-Nov-1990	IS DAYS	1	
102 M1258A10BL	PRODUCTION STARTUP IN TENT #10	31-0ct-1990		D DAYB	-*x	
103 W1258A10BC	WODIFY WIXING SYSTEW IN TENT 10	20-Hav-1990	31-Ner-1991	132 DAYS		
101 W1258A10BA	CDH APPROVAL FOR WODIFIED MIXING PROCESS	15-Dec-1990	12-Feb-1991	SAND 99		
105 VIZ5BAIOBD	EVAL MOD MIXING PROCESS W/SIMULATED WASTE	02-Ner-1991	12-Ner-1991	11 DAYB		
106 W125BA10BE	PRODUCTION START-UP IN TENT 11	13-Ner-1991	27-Nor-1991	I DAYS	 	
107 M1258A10BW	PRODUCTION STARTUP IN TENT #11	13-Ner-1991		0 DAY8	· · ·	
108 VI25BA1098	SHIP REMIX	31-Ner-1991	12-Jun-1991	74 DAYS		-
		-		-	29 21 21 21 19 16 14 14 14 14 14 14 14	Sep Oct Nov
					1991 1990 THE COLUMN	
AH (XXXX)	PROCRESS HAMAOOX		ACTIVITY.BAR WILESTONE		N Carlantes our	
				1258		
SACT STATES ASSESSED.			Cove	ADT DOAWTHE OF	BANKARI BENETAL IS. De-1931 (2012	Page 6 of

		S S	OLAR POND	CLEANOU	SOLAR POND CLEANOUT (AIP PROJECT)			-
ACT, NUM	ACIIVITY DESCRIPTION	BIARI	FINISH	DURATION	1900 Jun Jul Aug Sep Oct Nov O	1971 19 19 15 3	Jun Jul Aug Sep Oct	16 /
109 1125841087		31-Ker-1991		0 DAYS		中 1000mm10		60
7 8 8 7 1 0 8	BEOIN SHIPWENT OF BOLIDIN	1841-1991 1841-1991	100-00	DAYS DAYS	8 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	9 8 E	22	
	**************************************				Jun Jul Aug Sep Oct Nov	Dec Jan Fab Mar Apr May 1991	Jrn Jul Aug Sep Oct	Š
	PROCIFE'SS HAWAOOX		ACTIVITY.BAR WILESIONE			A CAPT, MILESTONE		
1				1258AI				
			70010		ALEXALERY DOLLAR DE D IGN 1903			Perge 7 of 7

Column C				ξX	ocky Flats PI	ant - Sum CLEANOU	Rocky Flats Plant - Summary Master Plan SOLAR POND CLEANOUT (AIP PROJECT)		
10 NEPA		ACT. PUN	ACIIVIIY DESCRIPTION	61AR	FINISH	DURATION	Jul Aug See Dt Hov Dec Jen Feb Mer Tep 12 Tep Tep Mer	19 J. J. J. Aug Sep Oct	E
11-14-15 11-14-15		H1 25 BA 1 00 0	ессаној (AIP PROJECT).	01-12-1990		10 00 A	91:44:11	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
153111131 1674 DOS FOR VALED & BANGGEROFT (1924) 15-44-1779 15		01. NEF	PA NFPA	15-Aus-1990	02-Dec-1990	110 DAY8	Participal State of the State o		~
113111112 11311112 11311112 11311112 1131112 11311112 1131112 1131112 1131112 1131112 1131112 1131112 1131112 1131112 1131112 1131112 1131112 1131112 1131	<u>, </u>	W1250A1051	NETA DOC FOR WATER 6 SLUDGE MANAGEMENT (ADM.)	15~Aug~1990	05-8ep-1990	22 DAYB			-
11-14-11-11-11-11-11-11-11-11-11-11-11-1		W1258A1025	PREPARE ENVIRONWENTAL ASSESSMENT	05-Sep-1990	30-Sep-1990	26 DAYB	I		
Unitability for parameter formation base 1 to 10 coc-10 10 coc	٠,	M1258A1082			30-Sep-1990	0 DAYS	*		şο.
123411013 OC - 100 REVIET & APPROVAL. O - 10-10-1119 O - 10-10-1199 O - 10-10-119	•	UI 25BALOBI			30-9ep-1990	0 DAYS	* 651.		•
11-Aug 1910 19 10 10 10 10 10	~	W1259A1072	DOE - NO REVIEW & APPROVAL		14:06151990	14 DAYB			~ =
17 18 18 19 19 19 19 19 19		WI 25841075	DOE 18SUE FONSI 6 PROCEED WARROUGH		2/1/20	81 V d . n			
11-de-1990 0 DAYS 12-de-1990 0 DAYS 13-de-1990 13-de-1990 0 DAYS 13-de-1990 13-de		02. NTS	S ACTIONS NIS ACTIONS	31-Aug-1990		94 DAYS			•
11-04-1579 0 DAYS 11-04-1579 0 DAYS	=		NIS - PREPARE EA FOR MIXED WASTE		31-Aug-1890	0 DAYS	*		2
1759A1073 OBIAIN PROCREETE FONGT REVIEW 170-18-19-90 180-18	Ξ		SAMPLING PLAN APPROVED BY NTS		11-Oct-1990	B DAYB	*		=
17.55 ALICA 1.50 MINITAL TECH. REQUIREMENTS PATIVER 30-Mar-1991 0 DAYS 1.50 MINITAL 1.50 MINITAL	~		HIS - DBIALH PUNDCRETE FONST		01-0-0-1990	DAYB	*		2
10-Ma-1991 10 DAVE	=		HIS - LDR WINIWUM TECHNOLOGY REDUIREMENTS REVIEW		01-0-6-1990	0 DAYS	*		-
1 72 121 1	=		OBTAIN JIN, TECH, REGUIREMENTS WAIVER		30-Ner-1991	0 DAYS	4		=
1 72 21 21 19 16 14 10 20 20 20 20 20 20 20									
1258A									
1 27 21 21 12 13 14 16 16 16 16 16 17 17 18 18 19 19 19 19 19 19	<u></u>								
1 27 21 12 13 19 16 11 11 19 19 13 13 13 13							•		
1 27 21 12 13 16 11 18 8 5 13 13 13 13 13 13 13		- N- n- n							
Sa Act Nav Sep Oct Nav Dec Jan								02 23 36 27 20	- 1
1970 1971 1970 1971							Jul Aug Sep Oct Nov Dec Jan Feb Mer	Mey Jan Jul Aug Sep	Nov
SS ACTIVITY, BAR A VILESTORE 1258AI BARGUART DRAWING 05-04-1993 0/02							1861		
1258AI BARGUART DRAYING 05-04-1990 0/02	m (2)		TOCK INAUCK		ACTIVITY.BAR NILESTONE			OFE	
BARCIMRT DRAVING 05-Dec-1990 09-02	<u> </u>					1258A1	-		
	불	TIER ARTEMIS	7000		BARCIUR	AT DRAWING 05-1	2-1930 0702		Pege 1 of 7

		1	Rocky Flats Plant - Summary Haster Plan		
		SOLAR FUND CLEANOR	I WILL TAUJECT - Ney TILLS		
			Jan Jul Aug Sep Oct Nov	Dec Jan Feb Mar Apr Ney Jun Jul Aug Se	Sep Dct Hay
ACT, PUM	ACTIVITY DESCRIPTION	SIARI FINISH DUR	1 29 27 24 21 19 16	14 11 6 9 5 3 31 28 36 23	20 118 15
1 W1258A1069	9 HIS - PREPARE EA FOR MIXED WASIE	31-Aug-90 31-Aug-90	*	101100	
2 WI258A10B2	2 BOLAR POND EA COMPLETE	30-8ep-90 36-Sep-90	*	•	~
3 MI258AI08I	I RFO APPROVE & FORWARD DRAFT GA TO DOE-HO	30-Sep-90 30-Bep-90	*		•
4 WIZSBAID97	7 SAUFLING PLAN APPROVED BY NIB	11-0ct-90 11-0ct-90	*		-
S W1258A10BL	. PRODUCTION STARTUP IN TENT #10	31-0ct-90 31-0ct-90	*	D640	S
6 NI258AID7D	NIS - OBTAIN PONDCRETE FONSI	01-Dec-90 01-Dec-90			
7 W1258A1071	HIS - LDR WINIWUM TECHNOLOGY REQUIREMENTS REVIEW	01-Dec-90 01-Dec-90		- •	7
8 W1258A1075	S DOE ISSUE FONSI & PROCEED W/PROJECT	02-Dsc-90 02-Dsc-90			50
9 WI25BA10B4	I ISSUE CEMENTING CONTRACT AUTHORIZATION	29-Jen-91 29-Jen-91			\ \
10 W1258A18BA	10 W1258A18BWPRODUBFION-BFARTUP-IN-TENF-B11	+9-Mel-61-16-Mel-6+		7	01
11 WIZSBAID?3	9 OBTAIN MIN. TECH. REQUIREMENTS WAIVER	30-Ker-91 30-Ker-91			=
12 W1258A1087	PECIN SHIP REVIX TO NTB	31-Mar-91 31-Mar-91	-		~1
13 N1258A1083	I BEG. INSTALL FORCED EVAPORATOR UNITS	09-Apr-91 09-Apr-91		÷	
14 W1258A1DBH	1 FORCED EVAP. UNITS INSTALL COMPLETE	07-May-91 07-May-91			=
15 N1258A1085	S BEGIN PROCESS START-UP/TESTING	17-Mey-91 17-Mey-91		***	51
16 WIZSBAIDBG	CEMENTATION PROCESS DEVELOPMENT COMPLETE	11-Jun-91 11-Jun-91		41	2
17 W125BAIDB6	BEG. CEMENT PONG SLUDGE & PONDCRETE REMIX	12-Jun-91 12-Jun-91		₩	
18 WIZSBAIDBK	C BEGIN SHIPMENT OF SOLIDIFIED PONDCRETE TO NIB	19-405-81 18-405-81	·		-
19 W1258A1040	ENHANCE PONDS TO PROPER LEVEL	18-Oct-91 18-Oct-91	· · · · · · · · · · · · · · · · · · ·		± 4
20 W1258A1060	AIP PONDCRETE COMPLETE	31-0ct-91 31-0ct-91			₽ ₽
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